

PTO 1390 Page 1 of 1

US Dept. of Commerce Pat. & Trademark Office

Attorney's Docket No.

23247

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371**

U.S. Application No. (if known)

10/534994INTERNATIONAL APP. NO.
PCT/DE2003/003741INTERNATIONAL FILING DATE
12 November 2003PRIORITY DATE CLAIMED
16 November 2002

TITLE OF INVENTION

METHOD AND DEVICE FOR COOLING BLOWING LANCES

APPLICANT(S) FOR DO/EO/US

Arno LUVEN et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EU/US) the following .

1. This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 317(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 USC 371(c)(2)).
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Patent Office.
6. A translation of the International application into English.
7. Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)).
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

Items 11. to 16. below concern documents or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An Assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items of information.

Drawing (7 sheets)

17. The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5):

Search report has been prepared by the EPO or JP \$950.00

Int'l prel. exam. fee paid to USPTO (37 CFR 1.482) \$750.00

No int'l prel. exam. fee paid to USPTO (37 CFR 1.482)
but int'l search fee paid to USPTO (37 CFR 1.445(a)(2)) \$790.00Neither int'l prel. exam fee (37 CFR 1.482) nor
int'l search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1000.00Intl. prel. exam. fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Art. 33(2-4) \$200.00

CALCULATIONS PTO USE ONLY

\$1,000

ENTER APPROPRIATE BASIC FEE AMOUNT

Surcharge of \$130.00 for furnishing oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

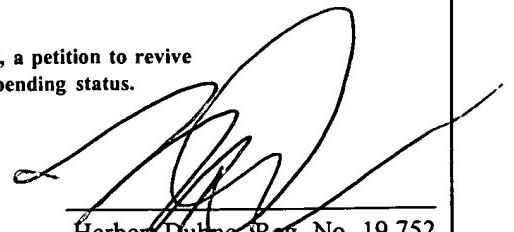
CLAIMS	NO. FILED	NO. EXTRA	RATE	
Total claims	13	0	\$50	\$0
Ind. claims	0	0	\$200	\$0
MULTIPLE DEP. CLAIM(S) (if applicable) (see prel. amt.)			360	
TOTAL OF ABOVE CALCULATIONS				\$1,000
Reduction of ½ for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (37 CFR 1.2, 1.27, 1.28)				\$0
SUBTOTAL				\$1,000
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				
TOTAL NATIONAL FEE				\$1,000
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The Assignment may be accompanied by an appropriate PTO-1595 cover sheet (37 CFR 3.28, 3.39)				
TOTAL FEES ENCLOSED				
			Amt to be refunded	
			Amt to be charged	

- a. A check in the amount of \$ to cover the above fees is enclosed
- b. Please charge my deposit account 18-2025 \$ to cover the above fees. A copy of this sheet is enclosed.
- c. Please charge the amount due to the credit card identified in the attached PTO-2038.
- d. The commissioner is authorized to charge any additional fees which may be required or credit any overpayment to deposit account 18-2025. A copy of this sheet is enclosed
- e. A PTO-2038 in the amount of \$ to cover recordal of the Assignment is enclosed

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

The Firm of Karl F. Ross P.C.
5676 Riverdale Ave. Box 900
Riverdale (Bronx), NY 10471



Herbert Dubne, Reg. No. 19,752

10/534994

23247

JC20 Rec'd PCT/PTO 16 MAY 2005

Stat of New York)
County of the Bronx) Ss:
)

TRANSLATOR'S AFFIDAVIT

I, Herbert Dubno, a citizen of the United States of America,
residing in Bronx (Riverdale), New York, depose and state that:

I am familiar with the English and German languages;

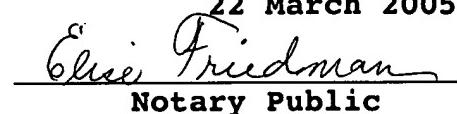
I have read a copy of the German-language document
PCT/DE2003/003741 filed 12 November 2003; and

The hereto-attached English-language text is an accurate
translation of this German-language document.



Herbert Dubno

Sworn to and subscribed before me
22 March 2005



Elise Friedman
Notary Public

ELISE FRIEDMAN
NOTARY PUBLIC, State of New York
No. 4715730
Qualified in Bronx County
Commission Expires May 31, 2006

CERTIFICATE OF EXPRESS
FIRST CLASS MAILINGJC20 Rec'd PCT/PTO 16 MAY 2005
10/534994
I hereby certify that this correspondence is
being deposited with the United States
Postal Service as first class mail or as
Priority Mail if the number of the Express
Mail mailing label is provided below. In an
envelope addressed to: Commissioner of
Patents and Trademarks, Washington, D.C.
20591 or Alexandria, VA 22313-1450

23247

IN THE U.S. PATENT AND TRADEMARK OFFICE

MAY 16 2005

(Date of Deposit)
EV562590748

Express Mail Label Number

Signature
The Firm of Karl F. Ross, P.C.

Inventor Arno LUVEN et al
Patent App. Not known (US Nat'l phase of
PCT/DE2003/003741)
Filed Concurrently herewith
For METHOD AND DEVICE FOR COOLING BLOWING LANCES
Hon. Commissioner of Patents
Box 1450 Alexandria, VA 22313-1450

RECORD OF TRANSMITTAL--PCT APPLICATION

- PCT Transmittal
- PCT Application
- Translation
- Sheets of Drawing (7)
- PCT Declaration
- PCT Documents
- International Search Report
- Preliminary Amendment
- Assignment
- PTO-2038 for Official Fees
- Basic Fee (Large Entity)

	\$1000.00
<input type="checkbox"/> Ind. claims in excess of 3	\$00.00
<input type="checkbox"/> Claim in excess of 20	\$00.00

Total	\$1000.00
-------	-----------

Please charge any fees not covered by an enclosed PTO-2038 to
account 18-2025 of the undersigned.

13 May 2005

5676 Riverdale Ave. Box 900
Bronx, NY 10471-0900
Tel: (718) 884-6600
Fax: (718) 601-1099
Customer No. 535
rg

Respectfully submitted,
The Firm of Karl F. Ross P.C.

Herbert Dubno, Reg. 19,752

10534994
Certificate of Express or First-Class Mailing

JC20 Rec'd PCT/US 16 MAY 2005

23247

Whereby the undersigned have deposited in the Post Office with the U.S. Postal Service as first-class mail a mailing label number is given below, as express mail addressed to Comm. of Patents, Box 1450, Alexandria, VA 22313-1450 on the below-given date.

MAY 16 2005

EV562890748

Express-mail label number:

IN THE U.S. PATENT AND TRADEMARK OFFICE

Inventor Arno LUVEN et al
Patent App. Not known (US Nat'l phase of
PCT/DE2003/003741)
Filed Concurrently herewith
For METHOD AND DEVICE FOR COOLING BLOWING LANCES
Art Unit Not known
Hon. Commissioner of Patents
Box 1450
Alexandria, VA 22313-1450

COMMUNICATION

The enclosed US Phase of PCT application PCT/DE2003/003741 was previously filed on 13 May 2005. For reasons related to the Post Office Service, the undersigned is not certain that this application was received in PCT Division of the US Patent and Trademark Office.

Therefore we enclose a second version of this US phase within the 30-months term expiring today together with a second payment of the required fee.

If the first filing dated 13 May 2005 is received, it is respectfully requested that the present second filing be incorporated in the initially filed application and the duplicate fee be refunded to the deposit account 18-2025 of the undersigned

10/534994

JC20 Rec'd PCT/PTO 16 MAY 2005

Respectfully submitted,
The Firm of Karl F. Ross P.C.

By: Herbert Dubno, Reg. No. 19,752
Attorney for Applicant

16 May 2005
5676 Riverdale Avenue Box 900
Bronx, NY 10471-0900
Cust. No.: 535
Tel: (718) 884-6600
Fax: (718) 601-1099

Enclosures: refiled US phase of PCT/DE2003/00371